4.—(a) The only important irrigation system in the tract is the Periyar system. Proposals for extension of irrigation under the system to the full irrigable area are under consideration of the Chief

Engineer for Irrigation.

A project known as the Purandalar project, Palni taluk, Madura district, for impounding the flood waters of the Purandalar and Palar was investigated some years back. As the financial prospects of the scheme were very unfavourable, it was decided in 1909 that it should be included in the famine relief programme of the district as an additional item.

An estimate for improving the Elandrakondam tank and supply channel, Srivilliputtur taluk, Ramnad district, is being prepared

by the Chief Engineer for Irrigation.

There will be no advantage in placing the papers relating to

these works at this stage on the Council table.

(b) There are no large irrigation projects in Madura and Ramnad districts likely to be undertaken in the course of the next few years; but the Chief Engineer will be prepared to discuss with hon. Members the prospects and feasibility of any schemes which may be suggested by them.

## Capacity of the Periyar reservoir.

85 Q.—Rao Bahadur A. M. Murugappa Chettiyar: Will the hon. the Law Member be pleased to state—

(a) the capacity of the Periyar reservoir and the area irrigated by the

Periyar project;

(b) whether the capacity of the project could be increased and the project extended to the Thiruppur taluk of the Ramnad district; and

(c) if so, whether the Government propose to take up the project in the

near future?

A.—(a) The capacity of the Periyar reservoir is 9,605 million cubic feet. The area irrigated in fasli 1332 is 130,799 acres against the irrigable area of about 143,000 acres under the system.

(b) & (c) The possibility of securing adequate supply for the full irrigable area under the system is under consideration and Government do not consider it possible to increase the capacity of the reservoir, and thereby to extend irrigation to Ramnad district.

## The Cauvery reservoir project.

86 Q.—Rao Bahadur A. M. Murugappa Chettiyar: Will the hon. the Law Member be pleased to state—

(a) whether the Government propose to work out the Cauvery reservoir

project in the immediate future, and if so, when; and

(b) whether the Government have examined the possibility of extending the project to the eastern portion of the Ramnad district?

A.—(a) Attention is invited to the answer to question No. 7 given at the meeting of the 10th December 1923 of the present session and it cannot be said when the project will be taken up for execution.

5th February 1924]

(b) Ramnad district is not within the scope of the project and the amount of water available would not admit of its extension to that district.

Water level in Dongal cheruvu tank in Cuddayah district.

87 Q.—Rai Bahadur T. M. Narasimhacharlu: Will the hon, the Law Member be pleased to state—

(a) what orders have been passed on the proposal to breach or reduce

the water level of the Dongal cheruvu tank in Cuddapah taluk;

(b) whether the ryots under the tank have submitted a protest against the proposal; and

(c) whether the Government cannot leave the tank as it is, in view of the hardship that would be caused to the ryots under the tank?

A.—(a) The hon. Member is referred to the answer given to question No. 268 at the meeting held on the 16th September 1922.

(b) The answer is in the affirmative.

(c) The alteration of the tank weir was designed to lower the maximum water level while retaining the full tank level as it was before. Thus the storage of the tank will not be reduced.

## The Proddatur irrigation channel.

88 Q.—Rai Bahadur T. M. NARASIMHACHARLU: Will the hon, the Law Member be pleased to state—

(a) whether any steps have been taken to restore the irrigation channel

passing by Proddatur town; and

- (b) whether it is a fact that there is not a drop of water in the said channel and that the lands irrigated by it are lying completely waste?
  - A.—(a) & (b) The channel referred to is a spring channel—a minor work. Owing to the total neglect of the ryots to do the annual silt clearance by kudimaramat labour, the channel is completely chocked up with silt and is not in working condition at present. A proposal to divert the channel was investigated in 1922 but was found to involve prohibitive expenditure.

Upper Pennar, Hindupur and Roddam projects.

89 Q.—Mr. G. Rameswara Rao: Will the hon, the Law Member be pleased to state—

(1) whether the Upper Pennar project in Anantapur district has been abandoned on the ground that it was not found to be sufficiently remunerative and whether other irrigation projects have been kept in abeyance pending the investigation of the former;

(2) whether the Government propose to take up the Hindupur project for consideration now that the Upper Pennar project has been shelved; and

(3) whether Roddam project was considered fit to be taken up as a famine-relief work and whether the Government propose to take it up as the present seasonal conditions in the localities are very bad?

A.—(1) Yes. The project was unsuitable as a famine protective work.

(2) & (3) The scheme for a reservoir on the Kistna at Sangameswaram now under investigation aims at augmenting the supply in the Pennar by the Kistna water. The possibility of the Pennar scheme will be investigated after the results of the above investigation are known,